

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	Not Yet Assigned	10/776,184
Confirmation Number	Not Yet Assigned	
Filing Date	February 12, 2004	
First Named Inventor	Takao OHNO	
Art Unit	Not Yet Assigned	1771
Examiner Name	Not Yet Assigned	H. Vo
Attorney Docket Number	Q79839	

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
HV		US 5,296,318	A	03-22-1994	GOZDZ, et al.
		US 5,571,634	A	11-05-1996	GOZDZ, et al.
		US 3,094,511		06-18-1963	HILL, et al.
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		US 5,688,596		11-18-1997	MAKINO, et al.
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		US 5,888,666		03-30-1999	KAWAKAMI
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ² (if known)			
HV		JP	53-74571		07-03-1978		
		JP	59-36939		09-06-1984		
		JP	58-58113		04-06-1983		
		JP	56-2804		01-13-1981		
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		JP	2000-30686		01-28-2000		
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HV		JP	4-56062	A	02-24-1992	SANYO ELECTRIC, CO., LTD.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
HV		Patent Abstracts of Japan, JP 10006453 A, dated 1/13/1998	
		DATABASE WPI, JP 52 109569 A, dated 9/13/1977, Derwent Publications Ltd., London, GB	
		DATABASE WPI, JP 2001 206973 A, dated 7/31/2001, Derwent Publications Ltd., London, GB	
		DATABASE WPI, JP 05 335005 A, dated 12/17/1993, Derwent Publications, Ltd., London, GB	
		L. Palacio, et al, "Porosity measurements by a gas penetration method and other techniques applied to membrane characterization," <i>Thin Solid Films</i> , Elsevier-Sequoia S.A., vol. 348, no. 1-2, July 6, 1999, pages 22-29	
HV		"Property Information" article, 2 pages.	

Examiner Signature	Hai Vo	Date Considered	10/12/05
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
HV		JP	59-14494	B	04-04-1984		
		JP	5-335005	A	12-17-1993	ASASHI CHEM IND CO., LTD.	
		JP	7-78608	A	03-20-1995	TEIJIN LTD.	
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		JP	10-64503	A	03-06-1998	TOYO CLOTH KK	
		JP	2-232242	A	09-14-1990		
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		DE	41 27 603	A1	02-25-1993		
		DE	199 18 856	A1	11-11-1999		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	Hai Vo	Date Considered	10/12/05
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